

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/590,421
Source: IFWP
Date Processed by STIC: 09/01/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 09/01/2006

PATENT APPLICATION: US/10/590,421

TIME: 12:01:04

Input Set : F:\CRF Sequence Listing.txt

Output Set: N:\CRF4\09012006\J590421.raw

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3 <110> APPLICANT: Filpula, David R.
4      Yang, Karen
5      Basu, Amartya
6      Wang, Maoliang
8 <120> TITLE OF INVENTION: INTERFERON-BETA POLYMER CONJUGATES
10 <130> FILE REFERENCE: 213.1204-PCT-US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/590,421
13 <141> CURRENT FILING DATE: 2006-08-22
15 <150> PRIOR APPLICATION NUMBER: PCT/US05/006575
16 <151> PRIOR FILING DATE: 2005-02-28
18 <150> PRIOR APPLICATION NUMBER: US 60/549,109
19 <151> PRIOR FILING DATE: 2004-03-01
21 <160> NUMBER OF SEQ ID NOS: 2
23 <170> SOFTWARE: PatentIn version 3.2
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 165
27 <212> TYPE: PRT
28 <213> ORGANISM: Human
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32 <221> NAME/KEY: MISC_FEATURE
33 <222> LOCATION: (16)..(16)
35 <400> SEQUENCE: 1
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38 1                      5                      10                      15
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42                      20                      25                      30
45 Asp Arg Met Asn Phe Asp Ile Pro Glu Glu Ile Lys Gln Leu Gln Gln
46                      35                      40                      45
49 Phe Gln Lys Glu Asp Ala Ala Leu Thr Ile Tyr Glu Met Leu Gln Asn
50                      50                      55                      60
53 Ile Phe Ala Ile Phe Arg Gln Asp Ser Ser Ser Thr Gly Trp Asn Glu
54 65                      70                      75                      80
57 Thr Ile Val Glu Asn Leu Leu Ala Asn Val Tyr His Gln Ile Asn His
58                      85                      90                      95
61 Leu Lys Thr Val Leu Glu Glu Lys Leu Glu Lys Glu Asp Phe Thr Arg
62                      100                     105                     110
65 Gly Lys Leu Met Ser Ser Leu His Leu Lys Arg Tyr Tyr Gly Arg Ile
66                      115                     120                     125
69 Leu His Tyr Leu Lys Ala Lys Glu Tyr Ser His Cys Ala Trp Thr Ile
70                      130                     135                     140
73 Val Arg Val Glu Ile Leu Arg Asn Phe Tyr Phe Ile Asn Arg Leu Thr
74 145                     150                     155                     160
77 Gly Tyr Leu Arg Asn

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82 <211> LENGTH: 498
83 <212> TYPE: DNA
84 <213> ORGANISM: Human
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91 ccggaagaaa ttaaacagct gcaacagttt caaaaagaag atgccgcggt gaccatttac      180
93 gagatgctgc aaaacatttt cgccatcttt cgccaagatt cctccagtac ggggtggaac      240
95 gaaactattg tcgagaattt gctggcgaaac gtgtatcacc aaattaatca ttgaaaacc      300
97 gtgttggaag agaaactgga aaaagaggat ttaccgcggg gaaaactgat gtcaagcttg      360
99 catctgaaac gttactacgg ccgtatcctc cactacctga aagccaaaga gtatagccac      420
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VERIFICATION SUMMARY

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L:12 M:270 C: Current Application Number differs, Replaced Current Application Number